

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal600cxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks  
(ROSPATENT) added to list of core patent offices covered  
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status  
data from INPADOC  
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available  
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded  
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN  
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced  
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced  
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY  
NEWS 12 MAR 22 PATDPASPC - New patent database available  
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags  
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new  
fields  
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced  
  
NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:36:42 ON 12 APR 2005

=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 16:36:50 ON 12 APR 2005

FILE 'AGRICOLA' ENTERED AT 16:36:50 ON 12 APR 2005

FILE 'CABA' ENTERED AT 16:36:50 ON 12 APR 2005  
COPYRIGHT (C) 2005 CAB INTERNATIONAL (CABI)

FILE 'CAPLUS' ENTERED AT 16:36:50 ON 12 APR 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 16:36:50 ON 12 APR 2005  
Copyright (c) 2005 The Thomson Corporation

FILE 'BIOTECHNO' ENTERED AT 16:36:50 ON 12 APR 2005  
COPYRIGHT (C) 2005 Elsevier Science B.V., Amsterdam. All rights reserved.

=> s (memelink, j? or memelink j?)/au  
L1 306 (MEMELINK, J? OR MEMELINK J?)/AU

=> s (van der fits, C? or van der fits c? or fits, c? or fits c?)/au  
L2 2 (VAN DER FITS, C? OR VAN DER FITS C? OR FITS, C? OR FITS C?)/AU

=> s (menke, f? or menke f?)/au  
L3 53 (MENKE, F? OR MENKE F?)/AU

=> s (kijne, j? or kijne j?)/au  
L4 628 (KIJNE, J? OR KIJNE J?)/AU

=> s l1 and l2 and l3 and l4  
L5 1 L1 AND L2 AND L3 AND L4

=> d l5 bib

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:553715 CAPLUS  
DN 133:145910  
TI Stress-responsive transcription factors and alteration of patterns of gene  
expression to modulate metabolite biosynthesis in eukaryotic cells  
IN Memelink, Johan; Van der Fits, Cornelia Theodora  
Elisabeth; Menke, Frank Leonardus Hendrikus; Kijne,  
Jan Willem  
PA Rijksuniversiteit Leiden, Neth.  
SO PCT Int. Appl., 101 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000046383	A2	20000810	WO 2000-NL75	20000207
	WO 2000046383	A3	20010907		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2361678	AA	20000810	CA 2000-2361678	20000207
	EP 1157119	A1	20011128	EP 2000-904136	20000207
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002535993	T2	20021029	JP 2000-597442	20000207

NZ 513356	A	20040130	NZ 2000-513356	20000207
AU 779162	B2	20050106	AU 2000-25806	20000207
PRAI DK 1999-158	A	19990205		
US 1999-119388P	P	19990210		
WO 2000-NL75	W	20000207		

=> s l1 or l2 or l3 or l4  
L6 903 L1 OR L2 OR L3 OR L4

=> s l6 not l5  
L7 902 L6 NOT L5

=> s ap2 and l7  
L8 27 AP2 AND L7

=> duplicate remove l8  
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L8  
L9 8 DUPLICATE REMOVE L8 (19 DUPLICATES REMOVED)

=> d l9 1-8 ti

L9 ANSWER 1 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
TI Zinc finger proteins act as transcriptional repressors of alkaloid biosynthesis genes in Catharanthus roseus.

L9 ANSWER 2 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
TI Activation of the oxidative burst by yeast elicitor in Catharanthus roseus cells occurs independently of the activation of genes involved in alkaloid biosynthesis.

L9 ANSWER 3 OF 8 MEDLINE on STN DUPLICATE 1  
TI T-DNA activation tagging as a tool to isolate regulators of a metabolic pathway from a genetically non-tractable plant species.

L9 ANSWER 4 OF 8 MEDLINE on STN DUPLICATE 2  
TI ORCANization of jasmonate-responsive gene expression in alkaloid metabolism.

L9 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
TI ORCANization of jasmonate-responsive gene expression in alkaloid metabolism

L9 ANSWER 6 OF 8 MEDLINE on STN DUPLICATE 3  
TI The jasmonate-inducible AP2/ERF-domain transcription factor ORCA3 activates gene expression via interaction with a jasmonate-responsive promoter element.

L9 ANSWER 7 OF 8 MEDLINE on STN DUPLICATE 4  
TI ORCA3, a jasmonate-responsive transcriptional regulator of plant primary and secondary metabolism.

L9 ANSWER 8 OF 8 MEDLINE on STN DUPLICATE 5  
TI A novel jasmonate- and elicitor-responsive element in the periwinkle secondary metabolite biosynthetic gene Str interacts with a jasmonate- and elicitor-inducible AP2-domain transcription factor, ORCA2.

=> d l9 1-8 bib

L9 ANSWER 1 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
AN 2005:115710 BIOSIS  
DN PREV200500114963

TI Zinc finger proteins act as transcriptional repressors of alkaloid biosynthesis genes in *Catharanthus roseus*.  
 AU Pauw, Bea; Hilliou, Frederique A. O.; Martin, Virginia Sandonis; Chatel, Guillaume; de Wolf, Cocky J. F.; Champion, Antony; Pre, Martial; van Duijn, Bert; Kijne, Jan W.; van der Fits, Leslie; Memelink, Johan [Reprint Author]  
 CS Clusius LabInst Biol, Leiden Univ, Wassenaarseweg 64, NL-2333 AL, Leiden, Netherlands  
 memelink@rulbim.leidenuniv.nl  
 SO Journal of Biological Chemistry, (December 17 2004) Vol. 279, No. 51, pp. 52940-52948. print.  
 CODEN: JBCHA3. ISSN: 0021-9258.  
 DT Article  
 LA English  
 ED Entered STN: 23 Mar 2005  
 Last Updated on STN: 23 Mar 2005

L9 ANSWER 2 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 AN 2005:138676 BIOSIS  
 DN PREV200500137047  
 TI Activation of the oxidative burst by yeast elicitor in *Catharanthus roseus* cells occurs independently of the activation of genes involved in alkaloid biosynthesis.  
 AU Pauw, Bea; van Duijn, Bert; Kijne, Jan W.; Memelink, Johan [Reprint Author]  
 CS Inst Biol, Leiden Univ, Wassenaarseweg 64, NL-2333 AL, Leiden, Netherlands  
 memelink@rulbim.leidenuniv.nl  
 SO Plant Molecular Biology, (August 2004) Vol. 55, No. 6, pp. 797-805. print.  
 ISSN: 0167-4412 (ISSN print).  
 DT Article  
 LA English  
 ED Entered STN: 6 Apr 2005  
 Last Updated on STN: 6 Apr 2005

L9 ANSWER 3 OF 8 MEDLINE on STN DUPLICATE 1  
 AN 2002089449 MEDLINE  
 DN PubMed ID: 11817539  
 TI T-DNA activation tagging as a tool to isolate regulators of a metabolic pathway from a genetically non-tractable plant species.  
 AU van der Fits L; Hilliou F; Memelink J  
 CS Institute of Molecular Plant Sciences, Clusius Laboratory, Leiden University, The Netherlands.  
 SO Transgenic research, (2001 Dec) 10 (6) 513-21.  
 Journal code: 9209120. ISSN: 0962-8819.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200208  
 ED Entered STN: 20020131  
 Last Updated on STN: 20020813  
 Entered Medline: 20020812

L9 ANSWER 4 OF 8 MEDLINE on STN DUPLICATE 2  
 AN 2001240211 MEDLINE  
 DN PubMed ID: 11335174  
 TI ORCANization of jasmonate-responsive gene expression in alkaloid metabolism.  
 AU Memelink J; Verpoorte R; Kijne J W  
 CS Institute of Molecular Plant Sciences, Clusius Laboratory, Wassenaarseweg 64, 2333 AL Leiden, The Netherlands.. memelink@rulbim.leidenuniv.nl  
 SO Trends in plant science, (2001 May) 6 (5) 212-9. Ref: 37  
 Journal code: 9890299. ISSN: 1360-1385.  
 CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)  
(REVIEW, TUTORIAL)

LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010709  
Last Updated on STN: 20010709  
Entered Medline: 20010705

L9 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:556569 CAPLUS  
DN 135:254432  
TI ORCanization of jasmonate-responsive gene expression in alkaloid metabolism  
AU **Memelink, Johan**; Verpoorte, Rob; **Kijne, Jan W.**  
CS Institute of Molecular Plant Sciences, Clusius Laboratory, Leiden, 2333 AL, Neth.  
SO Trends in Plant Science (2001), 6(6), 212-219  
CODEN: TPSCF9; ISSN: 1360-1385  
PB Elsevier Science Ltd.  
DT Journal; General Review  
LA English  
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 8 MEDLINE on STN DUPLICATE 3  
AN 2001337589 MEDLINE  
DN PubMed ID: 11169181  
TI The jasmonate-inducible **AP2**/ERF-domain transcription factor ORCA3 activates gene expression via interaction with a jasmonate-responsive promoter element.  
AU van der Fits L; **Memelink J**  
CS Institute of Molecular Plant Sciences, Clusius Laboratory, Leiden University, Wassenaarseweg 64, 2333 AL Leiden, The Netherlands.  
SO Plant journal : for cell and molecular biology, (2001 Jan) 25 (1) 43-53.  
Journal code: 9207397. ISSN: 0960-7412.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200106  
ED Entered STN: 20010618  
Last Updated on STN: 20010618  
Entered Medline: 20010614

L9 ANSWER 7 OF 8 MEDLINE on STN DUPLICATE 4  
AN 2000355201 MEDLINE  
DN PubMed ID: 10894776  
TI ORCA3, a jasmonate-responsive transcriptional regulator of plant primary and secondary metabolism.  
AU van der Fits L; **Memelink J**  
CS Institute of Molecular Plant Sciences, Clusius Laboratory, Leiden University, Wassenaarseweg 64, 2333 AL, Leiden, Netherlands.  
SO Science, (2000 Jul 14) 289 (5477) 295-7.  
Journal code: 0404511. ISSN: 0036-8075.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AJ251249; GENBANK-AJ251250  
EM 200007  
ED Entered STN: 20000810  
Last Updated on STN: 20000810  
Entered Medline: 20000725

L9 ANSWER 8 OF 8 MEDLINE on STN DUPLICATE 5  
 AN 1999380162 MEDLINE  
 DN PubMed ID: 10449411  
 TI A novel jasmonate- and elicitor-responsive element in the periwinkle  
 secondary metabolite biosynthetic gene Str interacts with a jasmonate- and  
 elicitor-inducible AP2-domain transcription factor, ORCA2.  
 AU Menke F L; Champion A; Kijne J W; Memelink J  
 CS Institute of Molecular Plant Sciences, Clusius Laboratory, Leiden  
 University, Wassenaarseweg 64, 2333 AL Leiden, The Netherlands.  
 SO EMBO journal, (1999 Aug 16) 18 (16) 4455-63.  
 Journal code: 8208664. ISSN: 0261-4189.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AJ238739; GENBANK-AJ238740  
 EM 199909  
 ED Entered STN: 19991012  
 Last Updated on STN: 19991012  
 Entered Medline: 19990927

=> d his

(FILE 'HOME' ENTERED AT 16:36:42 ON 12 APR 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
16:36:50 ON 12 APR 2005

L1 306 S (MEMELINK, J? OR MEMELINK J?)/AU  
 L2 2 S (VAN DER FITS, C? OR VAN DER FITS C? OR FITS, C? OR FITS C?)/  
 L3 53 S (MENKE, F? OR MENKE F?)/AU  
 L4 628 S (KIJNE, J? OR KIJNE J?)/AU  
 L5 1 S L1 AND L2 AND L3 AND L4  
 L6 903 S L1 OR L2 OR L3 OR L4  
 L7 902 S L6 NOT L5  
 L8 27 S AP2 AND L7  
 L9 8 DUPLICATE REMOVE L8 (19 DUPLICATES REMOVED)

=> s ap2(p)jasmonate  
 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
 FIELD CODE - 'AND' OPERATOR ASSUMED 'AP2(P)JASMONATE'  
 L10 30 AP2(P) JASMONATE

=> s l10 not l8  
 L11 10 L10 NOT L8

=> s l11 not l5  
 L12 9 L11 NOT L5

=> duplicate remove l12  
 DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS'  
 KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
 PROCESSING COMPLETED FOR L12  
 L13 3 DUPLICATE REMOVE L12 (6 DUPLICATES REMOVED)

=> d l13 1-3 ti

L13 ANSWER 1 OF 3 MEDLINE on STN DUPLICATE 1  
 TI The pepper transcription factor CaPF1 confers pathogen and freezing  
 tolerance in Arabidopsis.  
 L13 ANSWER 2 OF 3 MEDLINE on STN DUPLICATE 2  
 TI Overexpression of the AP2/EREBP transcription factor OPBP1 enhances  
 disease resistance and salt tolerance in tobacco.

L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Overexpression of the Tobacco Ts11 gene encoding an EREBP/AP2-type  
transcription factor enhances resistance against pathogen attack and  
osmotic stress in tobacco

=> d l13 1-3 bib

L13 ANSWER 1 OF 3 MEDLINE on STN DUPLICATE 1  
AN 2004465838 MEDLINE  
DN PubMed ID: 15347795  
TI The pepper transcription factor CaPP1 confers pathogen and freezing  
tolerance in Arabidopsis.  
AU Yi So Young; Kim Jee-Hyub; Joung Young-Hee; Lee Sanghyeob; Kim Woo-Taek;  
Yu Seung Hun; Choi Doil  
CS Plant Genomics Laboratory, Korea Research Institute of Bioscience and  
Biotechnology, Yusung, Taejeon 305-600, Korea.  
SO Plant physiology, (2004 Sep) 136 (1) 2862-74. Electronic Publication:  
2004-09-03.  
Journal code: 0401224. ISSN: 0032-0889.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AY246274  
EM 200412  
ED Entered STN: 20040921  
Last Updated on STN: 20041219  
Entered Medline: 20041206

L13 ANSWER 2 OF 3 MEDLINE on STN DUPLICATE 2  
AN 2004629445 MEDLINE  
DN PubMed ID: 15604704  
TI Overexpression of the AP2/EREBP transcription factor OPBP1 enhances  
disease resistance and salt tolerance in tobacco.  
AU Guo Ze-Jian; Chen Xu-Jun; Wu Xue-Long; Ling Jian-Qun; Xu Ping  
CS Biotechnology Institute, Zhejiang University, Hangzhou, PR China..  
guozj@cu.edu.cn  
SO Plant molecular biology, (2004 Jul) 55 (4) 607-18.  
Journal code: 9106343. ISSN: 0167-4412.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200501  
ED Entered STN: 20041220  
Last Updated on STN: 20050126  
Entered Medline: 20050125

L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:400690 CAPLUS  
DN 136:97154  
TI Overexpression of the Tobacco Ts11 gene encoding an EREBP/AP2-type  
transcription factor enhances resistance against pathogen attack and  
osmotic stress in tobacco.  
AU Park, Jeong Mee; Park, Chang-Jin; Lee, Suk-Bae; Ham, Byung-Kook; Shin,  
Ryoung; Paek, Kyung-Hee  
CS Graduate School of Biotechnology, Korea University, Seoul, 136-701, S.  
Korea  
SO Plant Cell (2001), 13(5), 1035-1046  
CODEN: PLCEEW; ISSN: 1040-4651  
PB American Society of Plant Physiologists  
DT Journal  
LA English

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 16:36:42 ON 12 APR 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
16:36:50 ON 12 APR 2005

L1 306 S (MEMELINK, J? OR MEMELINK J?)/AU  
L2 2 S (VAN DER FITS, C? OR VAN DER FITS C? OR FITS C?)/  
L3 53 S (MENKE, F? OR MENKE F?)/AU  
L4 628 S (KIJNE, J? OR KIJNE J?)/AU  
L5 1 S L1 AND L2 AND L3 AND L4  
L6 903 S L1 OR L2 OR L3 OR L4  
L7 902 S L6 NOT L5  
L8 27 S AP2 AND L7  
L9 8 DUPLICATE REMOVE L8 (19 DUPLICATES REMOVED)  
L10 30 S AP2(P)JASMONATE  
L11 10 S L10 NOT L8  
L12 9 S L11 NOT L5  
L13 3 DUPLICATE REMOVE L12 (6 DUPLICATES REMOVED)

=> s ap2 and (secondary(s)metabolite or alkaloid or phenolic or terpenoid)  
L14 38 AP2 AND (SECONDARY(S) METABOLITE OR ALKALOID OR PHENOLIC OR  
TERPENOID)

=> s l14 not l6  
L15 10 L14 NOT L6

=> s l15 not l12  
L16 10 L15 NOT L12

=> duplicate remove l16  
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CAPLUS, BIOSIS, BIOTECHNO'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L16  
L17 5 DUPLICATE REMOVE L16 (5 DUPLICATES REMOVED)

=> d l17 1-5 ti

L17 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Bisphenol A Accelerates Terminal Differentiation of 3T3-L1 Cells into  
Adipocytes through the Phosphatidylinositol 3-Kinase Pathway

L17 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Tobacco genes and their uses to modulate **secondary**  
**metabolite** biosynthesis

L17 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
TI cDNA molecule encoding Gloriosa superba AP-2 domain-binding transcription  
factor sequence homolog, its sequence, and use in regulating genes  
involved in biosynthesis of agriculturally and medically useful secondary  
metabolites

L17 ANSWER 4 OF 5 MEDLINE on STN DUPLICATE 1  
TI NAD(P)H:quinone oxidoreductase1 (DT-diaphorase): expression, regulation,  
and role in cancer.

L17 ANSWER 5 OF 5 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2005) on STN DUPLICATE 2  
TI Human NAD(P)H:quinone oxidoreductase (NQO1) gene structure and induction  
by dioxin.



=> d 117 2-3 bib

L17 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003:931465 CAPLUS  
DN 140:1652  
TI Tobacco genes and their uses to modulate **secondary**  
**metabolite** biosynthesis  
IN Inze, Dirk Gustaaf; Goossens, Alain; Oksman-Caldentey, Kirsi-Marja;  
Haekkinen, Suvi Tuulikki; Laakso, Into Johannes  
PA Vlaams Interuniversitair Instituut Voor Biotechnologie Vzw, Belg.; Vtt  
Biotechnology  
SO PCT Int. Appl., 140 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003097790	A2	20031127	WO 2003-EP50171	20030516
	WO 2003097790	A3	20041209		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1506300	A2	20050216	EP 2003-735706	20030516
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
PRAI	EP 2002-76973	A	20020517		
	EP 2002-77674	A	20020704		
	WO 2003-EP50171	W	20030516		

L17 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003:570998 CAPLUS  
DN 139:129099  
TI cDNA molecule encoding Gloriosa superba AP-2 domain-binding transcription factor sequence homolog, its sequence, and use in regulating genes involved in biosynthesis of agriculturally and medically useful secondary metabolites  
IN Villoo, Patell Morawala; Deboo, Gulshan B.; Jain, Renuka; Harish, Ajith  
PA Avestha Gengraine Technologies Pvt. Ltd., India  
SO PCT Int. Appl., 15 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003059928	A1	20030724	WO 2002-IB170	20020115
	W:	US			
	RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR			
PRAI	WO 2002-IB170		20020115		

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 16:36:42 ON 12 APR 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
16:36:50 ON 12 APR 2005

```
L1      306 S (MEMELINK, J? OR MEMELINK J?)/AU
L2      2 S (VAN DER FITS, C? OR VAN DER FITS C? OR FITS, C? OR FITS C?)/
L3      53 S (MENKE, F? OR MENKE F?)/AU
L4      628 S (KIJNE, J? OR KIJNE J?)/AU
L5      1 S L1 AND L2 AND L3 AND L4
L6      903 S L1 OR L2 OR L3 OR L4
L7      902 S L6 NOT L5
L8      27 S AP2 AND L7
L9      8 DUPLICATE REMOVE L8 (19 DUPLICATES REMOVED)
L10     30 S AP2(P)JASMONATE
L11     10 S L10 NOT L8
L12     9 S L11 NOT L5
L13     3 DUPLICATE REMOVE L12 (6 DUPLICATES REMOVED)
L14     38 S AP2 AND (SECONDARY(S)METABOLITE OR ALKALOID OR PHENOLIC OR TE
L15     10 S L14 NOT L6
L16     10 S L15 NOT L12
L17     5 DUPLICATE REMOVE L16 (5 DUPLICATES REMOVED)
```

=> file uspatfull

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

57.00

57.21

FILE 'USPATFULL' ENTERED AT 16:45:52 ON 12 APR 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 7 Apr 2005 (20050407/PD)

FILE LAST UPDATED: 7 Apr 2005 (20050407/ED)

HIGHEST GRANTED PATENT NUMBER: US6877166

HIGHEST APPLICATION PUBLICATION NUMBER: US2005076416

CA INDEXING IS CURRENT THROUGH 7 Apr 2005 (20050407/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 7 Apr 2005 (20050407/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2005

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2005

```
>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<
```

```
>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<
```

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s memelink and johan

21 MEMELINK

431 JOHAN  
L18 0 MEMELINK AND JOHAN

=> s memelink  
L19 21 MEMELINK

=> s fits  
L20 213937 FITS

=> s menke  
L21 201 MENKE

=> s kijne  
L22 4 KIJNE

=> s l19 and l20 and l21 and l22  
L23 0 L19 AND L20 AND L21 AND L22

=> s l19 or l20 or l21 or l22  
L24 214151 L19 OR L20 OR L21 OR L22

=> s l24 and ap2  
2481 AP2  
L25 69 L24 AND AP2

=> s l25 and jasmonate  
777 JASMONATE  
L26 1 L25 AND JASMONATE

=> d l26 bib

L26 ANSWER 1 OF 1 USPATFULL on STN  
AN 2005:82249 USPATFULL  
TI Pathogen-responsive genes, promoters, regulatory elements, and methods  
of use for same  
IN Hu, Xu, Urbandale, IA, UNITED STATES  
Lu, Guihua, Johnston, IA, UNITED STATES  
PA Pioneer Hi-Bred International, Inc. (U.S. corporation)  
PI US 2005070697 A1 20050331  
AI US 2003-675086 A1 20030930 (10)  
PRAI US 2002-414771P 20020930 (60)  
DT Utility  
FS APPLICATION  
LREP PIONEER HI-BRED INTERNATIONAL INC., 7100 N.W. 62ND AVENUE, P.O. BOX  
1000, JOHNSTON, IA, 50131  
CLMN Number of Claims: 34  
ECL Exemplary Claim: 1  
DRWN 8 Drawing Page(s)  
LN.CNT 5444

=> s jasmonate and ap2  
777 JASMONATE  
2481 AP2  
L27 46 JASMONATE AND AP2

=> s l27 and ap2(w)domain  
2481 AP2  
146843 DOMAIN  
64 AP2(W)DOMAIN  
L28 23 L27 AND AP2(W)DOMAIN

=> s l28 and metabolite  
17677 METABOLITE  
L29 11 L28 AND METABOLITE

=> d 129 1-11 ti

L29 ANSWER 1 OF 11 USPATFULL on STN  
TI Polynucleotides and polypeptides in plants

L29 ANSWER 2 OF 11 USPATFULL on STN  
TI Polynucleotides and polypeptides in plants

L29 ANSWER 3 OF 11 USPATFULL on STN  
TI Biochemistry-related polynucleotides and polypeptides in plants

L29 ANSWER 4 OF 11 USPATFULL on STN  
TI Rice promoters for regulation of plant expression

L29 ANSWER 5 OF 11 USPATFULL on STN  
TI Gene sequences and uses thereof in plants

L29 ANSWER 6 OF 11 USPATFULL on STN  
TI Yield-related polynucleotides and polypeptides in plants

L29 ANSWER 7 OF 11 USPATFULL on STN  
TI Stress-related polynucleotides and polypeptides in plants

L29 ANSWER 8 OF 11 USPATFULL on STN  
TI Genes that are modulated by posttranscriptional gene silencing

L29 ANSWER 9 OF 11 USPATFULL on STN  
TI Polynucleotides and polypeptides derived from corn ear

L29 ANSWER 10 OF 11 USPATFULL on STN  
TI Stress-regulated genes of plants, transgenic plants containing same, and methods of use

L29 ANSWER 11 OF 11 USPATFULL on STN  
TI Method for modifying a biosynthetic pathway

=> d 129 1-11 bib

L29 ANSWER 1 OF 11 USPATFULL on STN  
AN 2004:59042 USPATFULL  
TI Polynucleotides and polypeptides in plants  
IN Zhang, James, Palo Alto, CA, UNITED STATES  
Fromm, Michael E., Lincoln, NE, UNITED STATES  
Heard, Jacqueline E., San Mateo, CA, UNITED STATES  
Riechmann, Jose Luis, Pasadena, CA, UNITED STATES  
Adam, Luc J., Hayward, CA, UNITED STATES  
Broun, Pierre E., York, UNITED KINGDOM  
Pineda, Omaira, Vero Beach, FL, UNITED STATES  
Reuber, T. Lynne, San Mateo, CA, UNITED STATES  
Keddie, James S., San Mateo, CA, UNITED STATES  
Yu, Guo-Liang, Berkeley, CA, UNITED STATES  
Jiang, Cai-Zhong, Fremont, CA, UNITED STATES  
Samaha, Raymond S., Capitola, CA, UNITED STATES  
Pilgrim, Marsha L., Phoenixville, PA, UNITED STATES  
Creelman, Robert A., Castro Valley, CA, UNITED STATES  
DuBell, Arnold N., San Leandro, CA, UNITED STATES  
Ratcliffe, Oliver, Oakland, CA, UNITED STATES  
Kumimoto, Roderick, San Bruno, CA, UNITED STATES  
Sherman, Bradley K., Berkeley, CA, UNITED STATES  
PI US 2004045049 A1 20040304  
AI US 2003-412699 A1 20030410 (10)  
RLI Continuation-in-part of Ser. No. WO 2000-US9448, filed on 6 Apr 2000,  
PENDING Continuation-in-part of Ser. No. US 1999-394519, filed on 13 Sep

1999, ABANDONED Continuation-in-part of Ser. No. US 2000-489376, filed on 21 Jan 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-506720, filed on 17 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-533030, filed on 22 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-533392, filed on 22 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-533029, filed on 22 Mar 2000, GRANTED, Pat. No. US 6664446 Continuation-in-part of Ser. No. US 2000-532591, filed on 22 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-533648, filed on 22 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US 2002-958131, filed on 30 Jan 2002, PENDING Continuation-in-part of Ser. No. US 2000-713994, filed on 16 Nov 2000, PENDING Continuation-in-part of Ser. No. US 2001-819142, filed on 27 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-837444, filed on 17 Apr 2001, GRANTED, Pat. No. US 6392092 Continuation-in-part of Ser. No. US 2002-171468, filed on 14 Jun 2002, ABANDONED Continuation-in-part of Ser. No. US 2002-225066, filed on 9 Aug 2002, PENDING Continuation-in-part of Ser. No. US 2002-225067, filed on 9 Aug 2002, PENDING Continuation-in-part of Ser. No. US 2002-225068, filed on 9 Aug 2002, PENDING Continuation-in-part of Ser. No. US 2003-374780, filed on 25 Feb 2003, PENDING

PRAI US 2002-434166P 20021217 (60)

DT Utility

FS APPLICATION

LREP MATTHEW KASER, Mendel Biotechnology, Inc., 21375 Cabot Blvd., Hayward, CA, 94545

CLMN Number of Claims: 111

ECL Exemplary Claim: 1

DRWN 21 Drawing Page(s)

LN.CNT 18175

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 2 OF 11 USPATFULL on STN

AN 2004:26083 USPATFULL

TI Polynucleotides and polypeptides in plants

IN Sherman, Bradley K., Berkeley, CA, UNITED STATES

Riechmann, Jose Luis, Pasadena, CA, UNITED STATES

Jiang, Cai-Zhong, Fremont, CA, UNITED STATES

Heard, Jacqueline E., San Mateo, CA, UNITED STATES

Haake, Volker, Menlo Park, CA, UNITED STATES

Creelman, Robert A., Castro Valley, CA, UNITED STATES

Ratcliffe, Oliver, Oakland, CA, UNITED STATES

Adam, Luc J., Hayward, CA, UNITED STATES

Reuber, T. Lynne, San Mateo, CA, UNITED STATES

Keddie, James, San Mateo, CA, UNITED STATES

Broun, Pierre E., San Mateo, CA, UNITED STATES

Pilgrim, Marsha L., Phoenixville, PA, UNITED STATES

DuBell, Arnold N., III, San Leandro, CA, UNITED STATES

Pineda, Omaira, Vero Beach, FL, UNITED STATES

Yu, Guo-Liang, Berkeley, CA, UNITED STATES

PI US 2004019927 A1 20040129

AI US 2003-374780 A1 20030225 (10)

RLI Continuation-in-part of Ser. No. US 2001-837944, filed on 18 Apr 2001, ABANDONED

DT Utility

FS APPLICATION

LREP MATTHEW KASER, Mendel Biotechnology, Inc., 21375 Cabot Blvd., Hayward, CA, 94545

CLMN Number of Claims: 112

ECL Exemplary Claim: 1

DRWN 14 Drawing Page(s)

LN.CNT 32531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 3 OF 11 USPATFULL on STN

AN 2004:26081 USPATFULL

TI Biochemistry-related polynucleotides and polypeptides in plants  
IN Heard, Jacqueline E., San Mateo, CA, UNITED STATES  
Riechmann, Jose Luis, Pasadena, CA, UNITED STATES  
Creelman, Robert A., Castro Valley, CA, UNITED STATES  
Keddie, James, San Mateo, CA, UNITED STATES  
Pilgrim, Marsha L., Phoenixville, PA, UNITED STATES  
DuBell, Arnold N., San Leandro, CA, UNITED STATES  
Jiang, Cai-Zhong, Fremont, CA, UNITED STATES  
Ratcliffe, Oliver, Oakland, CA, UNITED STATES  
Pineda, Omaisra, Vero Beach, FL, UNITED STATES  
Yu, Guo-Liang, Berkeley, CA, UNITED STATES  
Broun, Pierre E., San Mateo, CA, UNITED STATES  
PI US 2004019925 A1 20040129  
AI US 2002-225067 A1 20020809 (10)  
PRAI US 2001-310847P 20010809 (60)  
US 2001-336049P 20011119 (60)  
US 2001-338692P 20011211 (60)  
DT Utility  
FS APPLICATION  
LREP MATTHEW KASER, Mendel Biotechnology, Inc., 21375 Cabot Blvd., Hayward,  
CA, 94545  
CLMN Number of Claims: 48  
ECL Exemplary Claim: 1  
DRWN 1 Drawing Page(s)  
LN.CNT 13437  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 4 OF 11 USPATFULL on STN  
AN 2004:20717 USPATFULL  
TI Rice promoters for regulation of plant expression  
IN Budworth, Paul, San Diego, CA, UNITED STATES  
Moughamer, Todd, San Diego, CA, UNITED STATES  
Briggs, Steven P., Del Mar, CA, UNITED STATES  
Cooper, Bret, La Jolla, CA, UNITED STATES  
Glazebrook, Jane, San Diego, CA, UNITED STATES  
Goff, Stephen Arthur, Encinitas, CA, UNITED STATES  
Katagiri, Fumiaki, San Diego, CA, UNITED STATES  
Kreps, Joel, Carlsbad, CA, UNITED STATES  
Provart, Nicholas, Toronto, CANADA  
Ricke, Darrell, San Diego, CA, UNITED STATES  
Zhu, Tong, San Diego, CA, UNITED STATES  
PI US 2004016025 A1 20040122  
AI US 2002-260238 A1 20020926 (10)  
PRAI US 2001-325448P 20010926 (60)  
US 2001-325277P 20010926 (60)  
US 2002-370620P 20020404 (60)  
DT Utility  
FS APPLICATION  
LREP James E. Butler, Torrey Mesa Research Institute, 3115 Merryfield Row,  
San Diego, CA, 92121  
CLMN Number of Claims: 77  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 18818  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 5 OF 11 USPATFULL on STN  
AN 2003:331453 USPATFULL  
TI Gene sequences and uses thereof in plants  
IN Edgerton, Michael D., St. Louis, MO, UNITED STATES  
Chomet, Paul S., Mystic, CT, UNITED STATES  
Laccetti, Lucille B., Groton, CT, UNITED STATES  
PI US 2003233670 A1 20031218  
AI US 2002-310154 A1 20021204 (10)  
PRAI US 2001-337358P 20011204 (60)

DT Utility  
FS APPLICATION  
LREP MONSANTO COMPANY, 800 N. LINDBERGH BLVD., ATTENTION: G.P. WUELLNER, IP  
PARALEGAL, (E2NA), ST. LOUIS, MO, 63167  
CLMN Number of Claims: 28  
ECL Exemplary Claim: 1  
DRWN 2 Drawing Page(s)  
LN.CNT 14098  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 6 OF 11 USPATFULL on STN  
AN 2003:320420 USPATFULL  
TI Yield-related polynucleotides and polypeptides in plants  
IN Ratcliffe, Oliver, Oakland, CA, UNITED STATES  
Riechmann, Jose Luis, Pasadena, CA, UNITED STATES  
Adam, Luc J., Hayward, CA, UNITED STATES  
Dubell, Arnold N., San Leandro, CA, UNITED STATES  
Heard, Jacqueline E., San Mateo, CA, UNITED STATES  
Pilgrim, Marsha L., Phoenixville, PA, UNITED STATES  
Jiang, Cai-Zhong, Fremont, CA, UNITED STATES  
Reuber, T. Lynne, San Mateo, CA, UNITED STATES  
Creelman, Robert A., Castro Valley, CA, UNITED STATES  
Pineda, Omaira, Vero Beach, FL, UNITED STATES  
Yu, Guo-Liang, Berkeley, CA, UNITED STATES  
Broun, Pierre E., San Mateo, CA, UNITED STATES  
PI US 2003226173 A1 20031204  
AI US 2002-225066 A1 20020809 (10)  
PRAI US 2001-310847P 20010809 (60)  
US 2001-336049P 20011119 (60)  
US 2001-338692P 20011211 (60)

DT Utility  
FS APPLICATION  
LREP MATTHEW KASER, Mendel Biotechnology, Inc., 21375 Cabot Blvd., Hayward,  
CA, 94545  
CLMN Number of Claims: 69  
ECL Exemplary Claim: 1  
DRWN 1 Drawing Page(s)  
LN.CNT 7181  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 7 OF 11 USPATFULL on STN  
AN 2003:307947 USPATFULL  
TI Stress-related polynucleotides and polypeptides in plants  
IN Reuber, T. Lynne, San Mateo, CA, UNITED STATES  
Riechmann, Jose Luis, Pasadena, CA, UNITED STATES  
Heard, Jacqueline E., San Mateo, CA, UNITED STATES  
Jiang, Cai-Zhong, Fremont, CA, UNITED STATES  
Adam, Luc J., Hayward, CA, UNITED STATES  
DuBell, Arnold N., San Leandro, CA, UNITED STATES  
Ratcliffe, Oliver, Oakland, CA, UNITED STATES  
Pineda, Omaira, Vero Beach, FL, UNITED STATES  
Yu, Guo-Liang, Berkeley, CA, UNITED STATES  
Broun, Pierre E., San Mateo, CA, UNITED STATES  
PI US 2003217383 A1 20031120  
AI US 2002-225068 A1 20020809 (10)  
PRAI US 2001-310847P 20010809 (60)  
US 2001-336049P 20011119 (60)  
US 2001-338692P 20011211 (60)

DT Utility  
FS APPLICATION  
LREP MATTHEW KASER, Mendel Biotechnology, Inc., 21375 Cabot Blvd., Hayward,  
CA, 94545  
CLMN Number of Claims: 66  
ECL Exemplary Claim: 1  
DRWN 1 Drawing Page(s)

LN.CNT 4527

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 8 OF 11 USPATFULL on STN

AN 2003:196076 USPATFULL

TI Genes that are modulated by posttranscriptional gene silencing

IN Zhu, Tong, San Diego, CA, UNITED STATES

Wang, Xun, San Diego, CA, UNITED STATES

Chang, Hur-Song, San Diego, CA, UNITED STATES

Briggs, Steven P., Del Mar, CA, UNITED STATES

Cooper, Bret, La Jolla, CA, UNITED STATES

Glazebrook, Jane, San Diego, CA, UNITED STATES

Goff, Stephen A., Encinitas, CA, UNITED STATES

Katagiri, Fumiaki, San Diego, CA, UNITED STATES

Kreps, Joel, Carlsbad, CA, UNITED STATES

Moughamer, Todd, San Diego, CA, UNITED STATES

Provart, Nicholas, Toronto, CANADA

Ricke, Darrell, San Diego, CA, UNITED STATES

PI US 2003135888 A1 20030717

AI US 2002-259165 A1 20020926 (10)

PRAI US 2002-368327P 20020327 (60)

US 2001-325277P 20010926 (60)

US 2002-370620P 20020404 (60)

DT Utility

FS APPLICATION

LREP TORREY MESA RESEARCH INSTITUTE, INTELLECTUAL PROPERTY DEPARTMENT, 3115

MERRYFIELD ROW, SAN DIEGO, CA, 92121

CLMN Number of Claims: 67

ECL Exemplary Claim: 1

DRWN 1 Drawing Page(s)

LN.CNT 7516

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 9 OF 11 USPATFULL on STN

AN 2002:291078 USPATFULL

TI Polynucleotides and polypeptides derived from corn ear

IN Lalgudi, Raghunath V., Clayton, MO, United States

Ito, Laura Y., Pleasanton, CA, United States

Sherman, Bradley K., Oakland, CA, United States

PA Incyte Genomics, Inc., Palo Alto, CA, United States (U.S. corporation)

PI US 6476212 B1 20021105

AI US 1999-313294 19990514 (9)

PRAI US 1998-86722P 19980526 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Brusca, John S.; Assistant Examiner: Moran, Marjorie A.

LREP Incyte Genomics, Inc., Murry, Lynn E.

CLMN Number of Claims: 5

ECL Exemplary Claim: 1

DRWN 0 Drawing Figure(s); 0 Drawing Page(s)

LN.CNT 23084

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 10 OF 11 USPATFULL on STN

AN 2002:287515 USPATFULL

TI Stress-regulated genes of plants, transgenic plants containing same, and methods of use

IN Harper, Jeffrey F., Del Mar, CA, UNITED STATES

Kreps, Joel, Carlsbad, CA, UNITED STATES

Wang, Xun, San Diego, CA, UNITED STATES

Zhu, Tong, San Diego, CA, UNITED STATES

PI US 2002160378 A1 20021031

US 2004009476 A9 20040115

AI US 2001-938842 A1 20010824 (9)



PRAI US 2000-227866P 20000824 (60)  
US 2001-264647P 20010126 (60)  
US 2001-300111P 20010622 (60)  
DT Utility  
FS APPLICATION  
LREP Lisa A. Haile, J.D., Ph.D., GRAY CARY WARE & FREIDENRICH LLP, Suite  
1600, 4365 Executive Drive, San Diego, CA, 92121-2189  
CLMN Number of Claims: 79  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 10399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L29 ANSWER 11 OF 11 USPATFULL on STN  
AN 2002:258711 USPATFULL  
TI Method for modifying a biosynthetic pathway  
IN Broun, Pierre, San Mateo, CA, UNITED STATES  
PI US 2002142281 A1 20021003  
US 6835540 B2 20041228  
AI US 2001-810836 A1 20010316 (9)  
DT Utility  
FS APPLICATION  
LREP MORRISON & FOERSTER LLP, 425 MARKET STREET, SAN FRANCISCO, CA,  
94105-2482  
CLMN Number of Claims: 50  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1724  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 16:36:42 ON 12 APR 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
16:36:50 ON 12 APR 2005

L1 306 S (MEMELINK, J? OR MEMELINK J?)/AU  
L2 2 S (VAN DER FITS, C? OR VAN DER FITS C? OR FITS, C? OR FITS C?)/  
L3 53 S (MENKE, F? OR MENKE F?)/AU  
L4 628 S (KIJNE, J? OR KIJNE J?)/AU  
L5 1 S L1 AND L2 AND L3 AND L4  
L6 903 S L1 OR L2 OR L3 OR L4  
L7 902 S L6 NOT L5  
L8 27 S AP2 AND L7  
L9 8 DUPLICATE REMOVE L8 (19 DUPLICATES REMOVED)  
L10 30 S AP2(P)JASMONATE  
L11 10 S L10 NOT L8  
L12 9 S L11 NOT L5  
L13 3 DUPLICATE REMOVE L12 (6 DUPLICATES REMOVED)  
L14 38 S AP2 AND (SECONDARY(S)METABOLITE OR ALKALOID OR PHENOLIC OR TE  
L15 10 S L14 NOT L6  
L16 10 S L15 NOT L12  
L17 5 DUPLICATE REMOVE L16 (5 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 16:45:52 ON 12 APR 2005

L18 0 S MEMELINK AND JOHAN  
L19 21 S MEMELINK  
L20 213937 S FITS  
L21 201 S MENKE  
L22 4 S KIJNE  
L23 0 S L19 AND L20 AND L21 AND L22  
L24 214151 S L19 OR L20 OR L21 OR L22  
L25 69 S L24 AND AP2  
L26 1 S L25 AND JASMONATE

L27 46 S JASMONATE AND AP2  
L28 23 S L27 AND AP2(W)DOMAIN  
L29 11 S L28 AND METABOLITE

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

22.72

79.93

STN INTERNATIONAL LOGOFF AT 16:50:24 ON 12 APR 2005